

## IN THE CLAIMS

1. (Currently amended) A method, comprising:  
connecting at least one remote monitoring digital processing system to at least one monitored digital processing system; and  
executing at least one diagnostic program ~~on~~ from the remote monitoring digital processing system to run a command on the monitored system to generate diagnostic information relating to the monitored digital processing system.
2. (Original) The method of claim 1, wherein connecting comprises establishing a secure connection between the remote digital processing system and the monitored digital processing system.
3. (Original) The method of claim 2, wherein establishing a secure connection comprises establishing a connection using Secure Shell.
4. (Original) The method of claim 2, wherein executing comprises constructing at least one string containing at least one command to be run on the monitored digital processing system.
5. (Original) The method of claim 4, wherein constructing comprises constructing within a remote probe residing on the remote monitoring digital processing system at least one string containing at least one command to be run on the monitored digital processing system.
6. (Original) The method of claim 5, wherein executing further comprises sending the string from the remote monitoring digital processing system to the monitored digital processing system.
7. (Original) The method of claim 6, wherein sending comprises sending the string from the remote probe to the monitored digital processing system through the secure connection.

8. (Original) The method of claim 6, wherein executing further comprises running the command on the monitored digital processing system.
9. (Original) The method of claim 8, wherein running the command comprises running the command within a daemon residing on the monitored digital processing system.
10. (Original) The method of claim 9, wherein the daemon is a Secure Shell daemon.
11. (Original) The method of claim 5, further comprising collecting within the remote monitoring digital processing system the diagnostic information relating to the monitored digital processing system.
12. (Currently amended) ~~The method of claim 11, wherein collecting comprises collecting within the remote probe the diagnostic information~~ A method comprising:  
establishing a secure connection between a remote digital processing system and a monitored digital processing system;  
executing at least one diagnostic program on the remote digital processing system to generate diagnostic information relating to the monitored digital processing system by constructing within a remote probe residing on the remote monitoring digital processing system at least one string containing at least one command to be run on the monitored digital processing system; and  
collecting within the remote probe residing on the remote monitoring digital processing system the diagnostic information relating to the monitored digital processing system.
13. (Original) The method of claim 11, further comprising interpreting within the remote monitoring digital processing system the diagnostic information.
14. (Currently amended) ~~The method of claim 13, wherein interpreting comprises interpreting within the remote probe the diagnostic information~~ A method comprising:

establishing a secure connection between a remote digital processing system and a monitored digital processing system;

executing at least one diagnostic program on the remote digital processing system to generate diagnostic information relating to the monitored digital processing system by constructing within a remote probe residing on the remote monitoring digital processing system at least one string containing at least one command to be run on the monitored digital processing system;

collecting within the remote monitoring digital processing system the diagnostic information relating to the monitored digital processing system; and

interpreting within the remote probe residing on the remote monitoring digital processing system the diagnostic information.

15. (Currently amended) An apparatus, comprising:  
means for connecting at least one remote monitoring digital processing system to at least one monitored digital processing system; and  
means for executing at least one diagnostic program ~~on~~ from the remote monitoring digital processing system to run a command on the monitored system to generate diagnostic information relating to the monitored digital processing system.

16. (Original) The apparatus of claim 15, further comprising means for establishing a secure connection between the remote monitoring digital processing system and the monitored digital processing system.

17. (Original) The apparatus of claim 15, further comprising means for collecting within the remote monitoring digital processing system the diagnostic information relating to the monitored digital processing system.

18. (Original) The apparatus of claim 17, further comprising means for interpreting within the remote monitoring digital processing system the diagnostic information.

19. (Currently amended) An apparatus, comprising:  
a remote monitoring digital processing system;

a ~~remote probe~~ command residing on the remote monitoring digital processing system to execute a diagnostic program within the remote monitoring system; and  
a monitored digital processing system coupled with the remote monitoring digital processing system.

20. (Original) The apparatus of claim 19, further comprising a scheduler residing on the remote digital processing system.
21. (Original) The apparatus of claim 20, wherein the ~~remote probe~~ command is coupled with the scheduler.
22. (Original) The apparatus of claim 21, further comprising a daemon residing on the monitored digital processing system.
23. (Original) The apparatus of claim 22, wherein the daemon is a Secure Shell daemon.
24. (Original) The apparatus of claim 19, further comprising a UNIX operating system running on the remote monitoring digital processing system.
25. (Original) The apparatus of claim 19, wherein the monitored digital processing system is coupled with the remote monitoring digital processing system through a secure connection.
26. (Original) The apparatus of claim 25, wherein the secure connection is a Secure Shell connection.
27. (Currently amended) The apparatus of claim 25, further comprising at least one string to be sent from the ~~remote probe~~ command to the monitored digital processing system through the secure connection, the string containing at least one command to be run on the monitored digital processing system to generate diagnostic information relating to the monitored digital processing system.

28. (Currently amended) A machine readable medium having stored thereon instructions, which when executed by a processor, cause the processor to perform the following:

connecting at least one remote monitoring digital processing system to at least one monitored digital processing system; and

executing at least one diagnostic program ~~on~~ from the remote monitoring digital processing system to run a command on the monitored system to generate diagnostic information relating to the monitored digital processing system.

29. (Original) The machine readable medium of claim 28, wherein the processor further performs collecting within the remote monitoring digital processing system the diagnostic information relating to the monitored digital processing system.

30. (Original) The machine readable medium of claim 29, wherein the processor further performs interpreting within the remote monitoring digital processing system the diagnostic information.

31. (Original) The machine readable medium of claim 28, wherein the instruction stored thereon are configured to run on a UNIX operating system.